



Express Mail No.: EV 473 971 081 US

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Shoemaker et al.

Confirmation No.: 7044

Serial No.: 09/724,538

Art Unit: 1634

Filed: November 28, 2000

Examiner: Lu, Frank Wei Min

For: COMPOSITIONS AND METHODS  
FOR EXON PROFILING

Attorney Docket No: 9301-123

**RESPONSE UNDER 37 C.F.R. § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed on December 15, 2006 in connection with the above-identified patent application and in accordance with Rule 111 of the Rules of Practice, please enter the following amendments and consider the following remarks. Applicants submit herewith an Amendment Fee Transmittal and a Petition for Extension of Time, accompanied by the appropriate fees.

**Amendments to the Claims** are reflected in a Listing of Claims that begins on page 2 of this paper.

**Remarks** begin on page 10 of this paper.



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Shoemaker et al.

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Serial No.: 09/724,538

Art Unit: 1655

Filed: November 28, 2000

Examiner: Lu, Frank Wei Min

For: COMPOSITIONS AND METHODS  
FOR EXON PROFILING

Attorney Docket No: 9301-123

FEE TRANSMITTAL SHEET

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The fee required to be filed with the accompanying amendment of even date herewith concerning the above-identified application has been estimated to be \$0.00.

The claim amendment fee has been estimated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)		<input type="checkbox"/> SMALL ENTITY		<input checked="" type="checkbox"/> OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID		PRESENT EXTRA		RATE		ADDIT. FEE	
TOTAL	107	MINUS	434	0	x 9	\$		x 18	\$ 0.00
INDEP.	3	MINUS	26	0	x 43	\$		x 86	\$ 0.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						\$		\$	0.00
TOTAL						\$	OR	TOTAL	\$ 0.00

Please charge the required fee to Jones Day Deposit Account No. 50-3013. A copy of this sheet is enclosed.

Respectfully submitted,

Date: March 19, 2007

*Adriane M. Antler* 32,605  
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Enclosure